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COCOA BEANS  
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## COCOA BEANS: WORLD PRODUCTION AND TRADE

The October estimate (first) of total world production of cocoa beans for the 1957-58 season is 2,044,500 thousand pounds (912,723 long tons). This is less than .2 of 1 percent above the 2,041,100 thousand pounds (911,205 long tons) now estimated for the 1956-57 year. Small increases are predicted in 1957-58 for North America and South America, with a relatively larger increase for Asia. Production in Africa is expected to be somewhat less, however, than the high production year of 1956-57.

The United States is by far the largest importer of cocoa beans. The four next largest importers are the United Kingdom, Western Germany, Netherlands and France. Russia increased imports during the last season by a considerable amount. The Netherlands reexports a sizable quantity of cocoa, and Brazil domestically consumes close to one-fourth of her production.

### PRODUCTION

#### North America

Cocoa bean production for North America in 1957-58 is estimated at 172,200,000 pounds, or about 1 percent above the 170,400,000 pounds now estimated for the 1956-57 year. The production estimate for 1956-57 represents an increase over the last estimate, as figures for the Dominican Republic, Grenada, and Jamaica have been revised upward.

The estimate for Costa Rica in 1957-58 is the same as the 1956-57 crop estimate. A 1957-58 increase in Cuba's crop is expected, principally as a result of continuing recovery from the 1955 hurricane damage in the Baracoa district. Much of the cocoa production in Cuba receives no fermentation, and when fermentation is accomplished it is very often under uncontrolled conditions. Properly fermented and clean beans do not bring a premium in Cuba. Numerous new plantings were said to have been started during 1956 in Baracoa and the Santiago de Cuba districts.



In the Dominican Republic general drought conditions prior to the beginning of the 1957-58 harvest may have some adverse affect on the crop. The 1956-57 crop has, however, surpassed expectations somewhat. Grenada's 1957 spring crop showed a very significant increase, indicating almost full recovery from the hurricane damage which decreased the size of the 1955-56 crop.

The Jamaican cocoa crop appears to be on the increase. The Jamaican Farm Development Scheme started in 1955 for a period of one year has been extended, and the government hopes to be producing 50,000 tons in 10 years. The Development Scheme provides cocoa planters with special assistance considered necessary for cocoa production, which requires operations not common to other agricultural crops - shade, windbreaks, and special cultural practices. Subsidies to producers are paid on a maximum of 10 acres for each farm. The cost of dieldrin is to be fully subsidized, and is to be applied once every 2 years.

The upward trend in cocoa production in Mexico is expected to continue in 1957-58. The government drainage project in the State of Tabasco is progressing; when completed will make thousands of acres of land suitable for cocoa production.

Some production increase is expected in Trinidad and Tobago for 1957-58 over 1956-57. The 1956-57 crop was adversely affected by thrip attacks prevalent in most districts.

### South America

Total South American production for the 1957-58 crop year is estimated at 529,500,000 pounds. This estimate considers an October 1957 - September 1958 year for Brazil, instead of the actual May - April year used prior to this time. Some increases in production are expected for Colombia and Ecuador.

Brazilian production for the October 1957 - September 1958 year could be affected considerably by the amount of assistance given cocoa growers. According to plans, a fund will be provided for settlement of cocoa growers' debts and for improvement and renewal of cocoa farming. There is reportedly a potential for considerable expansion of cocoa bean production in Brazil. Present estimates of total production in the next year are approximately at levels of the past 2 years.

Colombia's cocoa production is now estimated at 33,500,000 pounds for 1957-58 compared to a 1956-57 estimate of 31,500,000 pounds. Some sources estimate, however, that the 1957-58 crop is likely to be even larger.

There is a general upward trend in cocoa bean production in Ecuador. Therefore, a slight increase in production for 1957-58 is estimated. A total production series has not been established for Ecuador, but all production is exported except about 1 million pounds that is domestically consumed.

COCOA BEANS: Production in principal producing countries, averages  
1935/36-1939/40, 1945/46-1949/50, annual 1955-56,  
1956-57, 1957-58 1/

Continent and country	Average 1935/36- 1939/40 2/	Average 1945/46- 1949/50	1955-56	1956-57	1957-58
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					
Costa Rica .....	14,356	11,326	3/ 22,400	3/ 20,000	3/ 20,000
Cuba .....	7,000	6,259	4,400	5,600	6,200
Dominican Republic .....	54,049	62,164	60,000	73,300	70,000
Grenada .....	8,536	5,703	1,500	5,000	5,000
Haiti .....	3,349	3,790	2,800	3,500	3,500
Jamaica .....	4,750	4,274	6,500	6,500	7,000
Mexico .....	2,500	13,318	26,500	31,000	33,000
Panama .....	10,418	5,931	3,500	4,000	4,500
Trinidad and Tobago .....	31,635	12,124	21,500	18,000	19,000
Other North America 4/ .....	4,059	3,032	3,000	3,500	4,000
Total North America .....	140,652	127,921	152,100	170,400	172,200
South America:					
Bolivia .....	5/	5/	6,500	6,500	6,500
Brazil .....	263,980	283,870	348,100	381,000	380,000
Colombia .....	25,000	25,465	27,560	31,500	33,500
Ecuador .....	42,373	40,045	60,000	64,500	66,000
Peru .....	5/	5/	3,300	3,400	3,500
Venezuela .....	36,934	37,952	37,500	40,000	40,000
Total South America .....	368,287	387,332	482,960	526,900	529,500
Africa:					
Belgian Congo .....	2,809	3,220	8,000	10,000	11,000
Fernando Po and Rio Muni .....	25,000	34,208	48,500	49,600	50,500
French Cameroons .....	58,350	6/ 90,832	123,500	138,000	145,000
French Equatorial Africa .....	1,871	7/	7,500	7,000	7,000
French Togoland .....	8/	8/	12,600	15,500	14,000
Ghana 9/ .....	609,363	512,350	530,700	595,000	590,000
French West Africa 10/ .....	109,937	94,424	158,730	170,000	165,000
Liberia .....	8/	8/	1,570	1,800	2,000
Nigeria 11/ .....	216,318	222,980	254,800	302,500	300,000
Sao Thome and Principe .....	22,496	19,755	17,000	18,000	17,000
Sierra Leone .....	8/	8/	4,860	5,400	5,600
Other Africa 12/ .....	8/ 8,154	8/ 9,018	2,000	2,000	2,000
Total Africa .....	1,054,298	986,787	1,169,760	1,314,800	1,309,100
Asia and Oceania:					
Ceylon .....	7,931	4,866	6,500	7,000	7,500
Indonesia .....	3,310	1,198	3,100	2,500	3,000
New Guinea .....	-	-	2,500	4,500	6,700
New Hebrides .....	3,916	2,452	1,500	2,000	2,000
Philippines .....	-	-	3,300	4,000	4,500
Western Samoa .....	2,326	5,200	6,800	9,000	10,000
Total Asia and Oceania .....	17,483	13,716	23,700	29,000	33,700
World total .....	1,560,720	1,515,756	1,828,520	2,041,100	2,044,500

Production for most countries is on an October 1 to September 30 year. Brazil's production for 1957-58 is on an October 1 to September 30 year. Production for previous years is on a May 1 to April 30 year. 2/ Export data have been used for all countries with the exception of Mexico, Cuba and Colombia. 3/ Some cocoa beans produced in Costa Rica move across the border for marketing in Nicaragua. 4/ Includes Dominica, El Salvador, Guatemala, Guadeloupe, Martinique, Nicaragua, St. Lucia and St. Vincent. 5/ Not available. 6/ Includes French Equatorial Africa. 7/ Included in French Cameroons. 8/ Prior to 1955-56 French Togoland, Liberia and Sierra Leone are included in other Africa. 9/ Formerly Gold Coast and British Togoland. 10/ Mostly Ivory Coast. 11/ Includes British Cameroons. 12/ Includes Angola and Madagascar.

Foreign Agricultural Service. Official publications of foreign governments. Other foreign source material, reports of Agricultural Attaches and other United States representatives abroad, and other information.



Weather conditions have been favorable in Venezuela for a normal crop in 1957-58, and there seems to be more interest among cocoa growers than in the past few years. The growers, however, have publicized their need for credits, and whether or not credit is obtained may influence the size of the crop.

At the annual convention of the Cacao Growers of Venezuela, September 26th and 27th, resolutions were adopted to urge the government to establish an internal floor price and to advance more liberal credits. A report was submitted showing that the Barlovento region (Central) produces 43 percent of the annual cocoa crop, while the Eastern zone annually produces about 50 percent of the total crop.

### Africa

African production for 1957-58 is now estimated at 1,309 million pounds. This is about one half of one percent below the 1,315 million pounds now estimated for the 1956-57 crop. African production of cocoa beans in 1956-57 was significantly higher than at any time in the past.

Ghana, the largest world producer of cocoa beans, is expected to have a 1957-58 production of 590 million pounds, compared to 595 million pounds now estimated for 1956-57. Rains from March to July were adequate and well-distributed. Since then, however, rains have been fairly heavy. Black pod damage may be more extensive because of this, but as the crop is reported to be later than usual this year the late rains may not interfere with harvesting and fermenting the beans. The capsid spray program should account to some extent for a relatively heavy crop anticipated this coming season.

On September 1, 1957, a new method of paying for swollen shoot control went into effect in Ghana. A flat sum of £50 per acre is paid for trees cut out; this is paid in 4 instalments, and the stress is on replanting. Large cut-out areas are measured, and payment for small plots is figured on the basis of 600 trees per acre. If swollen shoot appears on a farm within 2 years from the time of initial cut-out the diseased trees will be cut out without any compensation to the farmer. Under the new procedure the 4 instalments will be paid as follows:

1. At initial cut out .....	£20
2. 1½ to 3 years after .....	10
3. 3 to 4 years after .....	10
4. 4 to 5 years after .....	10
Total per acre .....	£50

Since the swollen shoot cut-out campaign began in Ghana, over 63 million trees have been removed, with over 11 million cut out during the 1956-57 year.

Sales of small sprayers in Ghana have slowed down since the rule came into effect that the producer must pay the full landed cost of this equipment. During 1956-57, 27,000 acres of cocoa were double sprayed in the saturation spray area, and 39,000 acres were double sprayed in the intensive spray zone. Yields have reportedly increased 5 to 6 times in areas where capsid control has been effective, and this is one of the main factors contributing to increased annual production of cacao in Ghana.

In general, swollen shoot is being held in check in Ghana, capsid damage is being reduced by spraying, and the general condition of the trees is reported to be good. During the past year a program of soil improvement and fertilizer research was initiated by the West African Cocoa Research Institute and the Department of Agriculture. Long term increase in cacao production in Ghana is expected to come from higher per-acre yields and not from expanded acreage.

A slightly smaller crop is predicted for Nigeria for 1957-58 compared to 1956-57. The incidence of black pod this season is reported to be considerably above that last season. Repeated spraying with copper compounds has kept it fairly well under control, but this disease may prevent the 1957-58 crop from reaching the 300-million-pound estimate. As in Ghana, the main 1957-58 crop is said to be about one month late.

An intensive training program has been underway in Nigeria. It is reported that 25,891 cocoa farmers have been trained in methods of controlling black pod and that 35 power sprayers and 25,000 small hand sprayers are now being used. Swollen shoot is being held in check, but the damage from capsids in the Western Region is believed to be more severe per unit area than it is in Ghana.

About 2,000 acres of cocoa has been planted so far during 1957. Most of this was on the Production Board Plantation at Apoje. The 1958 program calls for distribution of 4,000,000 Amazon seedlings (pods coming from Ghana).

Increases in production for 1957-58 are predicted for the French Cameroons and for the Belgian Congo, as production is trending upward in both of these countries. A slightly smaller crop is predicted for French West Africa (mostly Ivory Coast) for 1957-58. Cross-border movements from French Togoland and the Ivory Coast will probably not be nearly as much for 1957-58 as for 1956-57, for producer prices in the coming season are expected to be near the same levels in these countries.

#### Asia and Oceania

Cocoa bean production for 1957-58 for Asia and Oceania is estimated at 33.7 million pounds, compared with an estimated 29-million-pound crop for 1956-57. This increase, if realized, would amount to 16 percent, and is the largest increase predicted for any continent.



Western Samoa is expected to continue to increase production, as are New Guinea and the Philippines.

It is said that the cocoa acreage in Papua and New Guinea increased from 34,500 acres in 1954-55 to 46,500 acres in 1955-56. Acreages of European holdings reportedly have increased from 28,000 to 39,000 acres while native acreage during this period increased from 6,500 to 7,500 acres.

Over the past few years there has not been much change in the amount of production in Indonesia, Ceylon, and New Hebrides. Reports received from New Guinea indicate that most of the Solomon Islands are now planting cocoa (using seedlings). Some of this cocoa is of the Criollo type, but the tendency is toward Forastero. Production in New Guinea is all native, and there appears to be good potential for expansion.

In Malaya the only new commercial crop on the horizon at this time is cocoa. It still remains to be seen whether or not it can be economically grown on a commercial scale. There are now two cocoa plantations of about 800 or 900 acres, but it will be another year before there will be any commercial production.

#### TRADE AND MARKETING

##### African Exports

From October 1, 1956, to September 1, 1957, the principal importers of cacao from Ghana were West Germany (49,674 tons); the United States (46,749 tons); the United Kingdom (44,805 tons); U.S.S.R. (39,222 tons); and the Netherlands (38,550 tons). Many other countries purchased from Ghana in smaller quantities.

The principal buyers from Nigeria were the United Kingdom, the United States, and the Netherlands. From October 1, 1956, to September 1, 1957, exports to these countries in the order listed above were 50,442 tons, 29,650 tons, and 22,825 tons. Nigerian exports to West Germany during this period were 10,357 long tons.

##### South American Trade

Brazil's sales to foreign markets from the 1957-58 crop (May-April) up to September 28 are said to have reached about 119 million pounds. About 75 percent of this total was in bean form, and the other 25 percent was in products. Brazil has maintained a minimum price for the 1957-58 crop (May-April) of 31.60 cents per pound f. o. b. Under the price support program effective for this crop the government has purchased beans for processing into butter and liquor, and these products will be sold as convenient to the interests of Brazil. Of cacao-producing countries Brazil is the largest consumer; it is estimated that domestic consumption is close to 25 percent of production.



Among countries producing cacao Colombia is the second largest consumer, with consumption being well above total production. Demand in the near future is expected to continue heavy, and potential cacao consumption in Colombia is reported to be about 30 percent higher than at present. During the calendar year 1956 Ecuador was the largest supplier of cacao to Colombia, with Panama ranking second, and Ghana third.

All Cuban exports of cocoa beans in 1956 were to the United States. Exports for the year, however, amounted to only about 287,000 pounds. Some increase in availabilities for export is expected for the coming year.

Approximately 95 percent of Ecuador's exports of cocoa beans are from the port of Guayaquil. Venezuela now allows Eastern area beans to be exported from La Guaira. Venezueland cocoa is exported to many countries, but by far the largest amount to the United States.

### Prices

Producer prices for cocoa beans in Nigeria are the same for 1957-58 as for 1956-57, except in the Eastern Region where there was a reduction in order to have uniform prices throughout Nigeria. Average f. o. b. price for grade I and II combined during 1957-58 was £179 per long ton (about 22.4 cents per pound). It is reported that there are 46 buying agents and 122 buying stations in Nigeria. The table below gives a comparison of producer prices for 1956-57 and 1957-58.

Comparison of Producer Prices  
1956-57 and 1957-58  
(£ per long ton)

Region	1956-57		1957-58	
	I	II	I	II
Western .....	150	135	150	135
Cameroons ...	150	135	150	135
Eastern .....	150	135	146	131
Northern ....	150	135	150	135

It appears from the above table that the Eastern Region of Nigeria has a lower producer price than other regions for 1957-58. This is not the case, however, for the Eastern Region does not have a purchase tax, while the other regions have a £4-per-ton purchase tax which is deducted from the producer price.

The 1957-58 main crop price in Ghana has been set at 72 shillings per 60 pound (about 16.8 cents per pound). There is a possibility that some of the 1956-57 mid-crop was held back with the hope that producer prices would be raised for the 1956-57 crop. Over £10,000,000 of the Cocoa Marketing Board's reserves were reportedly used to maintain the 1956-57 producer price; but after interest on loans is considered, the actual loss of reserve funds was around £5,000,000.

Cross-border movements of cocoa beans are expected to be less in 1957-58 than for 1956-57. During 1956-57 it is reported that considerable quantities of cocoa beans moved from French Togoland and the Ivory Coast into Ghana. Producer prices for these countries for 1957-58 have been set very near to the Ghana price.

There is more involved in cross-border movements, however, than the producer price. Exchange rates and premiums on certain currencies are also factors to be considered.

Weekly auctions for cocoa were inaugurated in Colombo, Ceylon on August 28, 1957. It is expected that the auctioning of cocoa will give the market more stability.

#### U. S. Imports and Consumption

Arrivals of cocoa beans in the United States during January - September 1957 were 20 percent below the first 9 months of 1956. In January and July 1957 arrivals were slightly higher than in the same 2 months of 1956. For the other 7 months of this 9 month period, 1957 arrivals were below those for the same month of 1956. Consumption of cocoa in the United States during 1957, however, apparently is somewhat above 1956.

Grindings for the first 9 months of 1957 are estimated to be about 6.2 percent above the similar period of 1956. Cocoa utilization in the United States in 1956 exceeded 1953 slightly, and was higher than any other year except 1950. There will probably be little change in stocks during calendar 1957. Beginning with 1953 and continuing through 1956 there has been a build-up in stocks every year.

Since World War II, annual per capita consumption of cocoa products (excluding cocoa butter) in the United States has fluctuated around 4 pounds (bean equivalent). The Agricultural Marketing Service of the U. S. Department of Agriculture (in a series beginning with 1909) has calculated the ten-year 1947-1956 civilian per capita consumption, and estimated that for 1957, as follows:

Year	Pounds (bean equiv.)	Year	Pounds (bean equiv.)
1947	4.2	1953	4.2
1948	3.8	1954	3.9
1949	4.2	1955	3.8
1950	4.6	1956	4.0
1951	4.1	1957 1/	4.1
1952	4.1	1/	Estimate

Source: Agricultural Handbook No. 62, "Consumption of Food in the United States", Supplement for 1956, "Agricultural Marketing Service for years 1947-1956." Data for 1957 in National Food Situation (NFS-82), October 1957.



## Role of Futures Market

Futures markets for cocoa have been established to facilitate and foster trade and commerce in cocoa beans and products. Futures trading is done in New York and on the London and Amsterdam terminal markets. The largest cocoa futures market was established in New York in 1925 and is known as the New York Cocoa Exchange, Inc. The Exchange maintains a place for purchases and sales in New York City, and according to its charter attempts to reform any abuses in the trading, to promote uniformity and certainty in customs and usages of such trade and commerce, and to maintain just and equitable principles in the trade. It also affords manufacturers and traders a method of protecting their investments by hedging.

The cocoa futures market represents a form of forward pricing, which is very important to any one storing beans or products for future disposition. When decisions are made as to when and how much to store and how long such stocks should be held it is good to have the best judgment available. The net judgment of many traders is represented by the futures prices of the New York Cocoa Exchange. Normally the cash price of cocoa beans would be below the futures price by the amount of carrying costs between the two periods, and therefore divergences from this represent expected changes in supply and or demand.

by Leslie C. Hurt, Agricultural Economist

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COSTA RICA: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954 <sup>1/</sup>	1955	1956
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Europe:							
Belgium & Luxembourg .....	320	52	126	-	-	-	-
France .....	344	-	-	-	-	-	-
Germany .....	3,946	-	128	-	228	-	-
Italy .....	169	193	44	-	-	-	-
Netherlands .....	218	597	77	214	986	855	-
Switzerland .....	-	53	77	-	62	-	-
United Kingdom .....	344	-	-	-	-	108	-
Other Europe .....	30	-	-	-	-	-	-
Total Europe .....	5,371	895	452	214	1,276	963	-
North America:							
Canada .....	-	40	-	-	-	-	-
Mexico .....	26	275	-	-	-	-	-
Panama .....	565	-	375	-	2,142	3,379	1,840
United States .....	5,196	1,925	9,630	7,361	11,472	12,795	10,216
Other North America .....	14	-	-	-	-	-	-
Total North America .....	5,801	2,240	10,005	7,361	13,614	16,174	12,056
South America:							
Argentina .....	38	58	-	-	-	-	-
Chile .....	421	405	-	-	-	13	-
Colombia .....	1,992	3,159	3,066	3,726	3,287	4,195	1,189
Peru .....	380	109	165	-	-	-	-
Uruguay .....	5	59	-	-	-	-	-
Total South America .....	2,836	3,790	3,231	3,726	3,287	4,208	1,189
Asia:							
Japan .....	348	-	-	-	-	-	-
Philippines .....	-	457	-	-	-	30	-
Total Asia .....	348	457	-	-	-	30	-
Not specified .....	-	-	-	245	-	-	528
Grand total .....	14,356	7,382	13,688	11,546	18,177	21,375	13,773

<sup>1/</sup> Country detail not available.

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad, and other information.



JAMAICA: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Europe:							
Belgium & Luxembourg ..	30	-	-	-	-	-	-
Finland .....	4	-	-	-	-	-	-
France .....	4	-	-	-	-	-	632
Germany .....	37	-	108	-	-	-	-
Italy .....	1	-	-	-	301	-	-
Netherlands .....	15	-	79	-	395	198	-
United Kingdom .....	28	-	88	987	1,614	2,727	968
Total Europe:	119	-	275	987	2,310	2,925	1,600
North America:							
Canada .....	4,603	3,399	198	1,015	1,291	1,382	1,138
United States .....	1/	-	-	296	-	-	-
Total North America :	4,603	3,399	198	1,311	1,291	1,382	1,138
South America:							
Colombia .....	-	-	-	-	148	-	-
Asia:							
Palestine .....	28	-	-	-	-	-	-
Not specified .....	1/	21	1/	-	1	133	350
Grand total .....	4,750	3,420	473	2,299	3,750	4,440	3,088

1/ Less than 500 pounds.

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad and other information.

BRAZIL: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Europe:							
Austria .....	-	-	-	-	-	-	231
Belgium & Luxembourg .....	2,203	2,759	581	615	1,163	718	940
Czechoslovakia .....	121	1,429	1,763	8,165	5,612	10,379	19,619
Denmark .....	2,235	1,287	647	902	1,096	209	295
France .....	1,796	1,323	1,228	568	11,112	397	1,530
Finland .....	-	9	-	41	260	-	34
Germany .....	27,491	335	10,404	84,888	99,290	38,377	27,344
Greece .....	-	-	-	-	-	-	48
Hungary .....	-	-	-	-	-	-	3,439
Iceland .....	-	-	-	-	-	-	802
Ireland .....	-	1,310	22	-	-	-	77
Italy .....	9,263	5,321	6,373	10,052	12,120	9,352	6,975
Netherlands .....	9,068	19,058	12,032	5,196	16,273	11,211	36,817
Norway .....	1,748	1,212	167	110	66	-	996
Poland and Danzig .....	627	434	-	-	2,281	4,294	10,373
Spain .....	-	-	-	-	-	-	2,407
Sweden .....	3,878	1,588	4,038	40	2,291	450	92
Switzerland .....	462	1,522	75	132	-	-	516
United Kingdom .....	704	5,164	1,171	9,347	16,481	4,841	3,953
Yugoslavia .....	23	-	82	2,750	4,158	13,813	-
Other .....	1,013	550	164	980	4,337	7,066	-
Total .....	60,632	43,301	38,747	123,786	176,540	101,107	116,488
North America:							
Canada .....	883	2,219	1,587	2,249	2,866	2,694	2,696
Cuba .....	-	608	-	-	-	-	-
United States .....	187,586	156,273	70,588	83,229	63,328	141,178	135,248
Total .....	188,469	159,100	72,175	85,478	66,194	143,872	137,944
South America:							
Argentina .....	10,584	19,869	12,072	21,884	17,653	13,270	12,950
Chile .....	93	1,093	2,071	1,980	753	1,490	1,986
Colombia .....	2,385	467	-	-	-	-	-
Paraguay .....	-	-	-	-	-	-	14
Uruguay .....	1,191	1,694	1,186	1,675	1,334	1,346	1,982
Other .....	3	101	27	25	14	-	-
Total .....	14,256	23,224	15,356	25,564	19,754	16,106	16,932
Asia and Oceania:							
Australia .....	149	433	693	-	-	-	-
Japan .....	239	-	1,373	4,206	3,863	6,655	5,789
Palestine .....	5	410	-	-	-	-	-
U.S.S.R. ....	-	449	-	-	-	-	-
Other .....	33	394	-	-	196	1,020	-
Total .....	426	1,686	2,066	4,206	4,059	7,675	5,789
Africa:							
Union of South Africa .....	160	507	57	176	88	33	220
Other .....	37	161	-	44	55	-	66
Total .....	197	668	57	220	143	33	286
Grand total .....	263,980	227,979	128,401	239,254	266,690	268,793	277,439

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad and other information.



VENEZUELA: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Europe:							
Belgium & Luxembourg .....	1,438	2,463	2,426	2,196	2,805	2,630	2,676
Denmark .....	8	45	-	-	28	27	11
France .....	3,328	1148	29	544	5	389	452
Germany .....	9,716	-	911	1,188	2,284	1,600	3,917
Italy .....	370	524	193	812	1,098	971	1,190
Netherlands .....	1,812	683	363	522	926	552	1,244
Poland & Danzig .....	112	-	-	-	-	-	-
Spain .....	231	-	-	-	-	-	-
Sweden .....	2	58	17	-	121	31	5
Switzerland .....	-	457	654	147	126	44	127
United Kingdom .....	1,252	320	-	1/	275	262	83
Other .....	8	-	1/	1/	65	-	-
Total .....	18,277	4,698	4,593	5,409	7,733	6,506	9,705
North America:							
Mexico .....	5	-	-	-	-	-	-
Puerto Rico .....	-	96	27	-	-	-	-
Trinidad & Tobago .....	7,057	4,215	2,792	2,265	-	-	-
Virgin Islands .....	-	-	-	-	-	-	-
United States .....	11,205	22,759	25,097	28,656	25,849	26,032	28,839
Other .....	53	-	-	-	-	-	-
Total .....	18,320	27,070	27,916	30,921	25,849	26,032	28,839
South America:							
Argentina .....	14	60	-	-	-	-	-
Chile .....	41	61	-	-	-	-	-
Colombia .....	21	369	711	1,467	602	628	800
Other .....	1/	9	1/	-	-	-	-
Total .....	76	499	711	1,467	602	628	800
Asia:							
China, Republic .....	-	-	-	-	-	30	-
Japan .....	257	-	-	-	-	71	135
U.S.S.R. ....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	257	-	-	-	-	101	135
Not specified .....	4	-	-	-	20	-	-
Grand total .....	36,934	32,267	33,220	37,797	34,204	33,267	39,479

1/ Less than 500 pounds.

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad, and other information.

GHANA: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
North America:							
Bermuda .....	-	2,437	-	-	-	-	-
Canada .....	5,419	21,598	7,952	9,126	2,688	2,128	9,520
United States .....	166,363	188,544	179,980	168,448	80,640	94,866	112,372
Total .....	171,782	212,579	187,932	177,574	83,328	96,994	121,892
Europe:							
Austria .....	-	-	-	-	-	-	-
Belgium & Luxembourg .....	5,579	11,331	4,200	2,464	3,248	1,568	3,416
Bulgaria .....	38	-	-	-	-	-	-
Czechoslovakia .....	2,345	2,511	-	-	-	-	-
Denmark .....	5,208	3,136	1,926	3,584	1,792	1,792	3,696
Estonia .....	14	-	-	-	-	-	-
Finland .....	-	179	-	-	-	-	-
France .....	1,152	-	-	-	9,408	7,952	12,598
Germany .....	109,279	7,923	55,906	57,454	83,384	75,598	133,889
Greece .....	482	493	-	-	-	-	-
Hungary .....	76	628	-	-	-	-	-
Latvia .....	38	-	-	-	-	-	-
Lithuania .....	31	-	-	-	-	-	-
Ireland .....	405	963	224	8,400	2,688	7,390	7,504
Italy .....	7,994	625	448	9,329	4,435	6,832	12,015
Netherlands .....	57,890	26,542	42,000	48,671	57,006	68,824	83,218
Norway .....	5,098	3,155	5,488	9,061	7,974	6,720	7,952
Poland & Danzig .....	4,050	1,523	-	-	-	-	-
Rumania .....	136	-	-	-	-	-	-
Sweden .....	6,898	4,926	8,064	12,105	7,717	8,658	10,192
Switzerland .....	363	5,143	-	-	-	-	-
Turkey .....	9	9,187	-	-	-	-	-
United Kingdom .....	196,644	130,815	112,354	146,789	153,035	128,231	79,809
Yugoslavia .....	98	267	-	-	-	-	-
Total .....	403,827	209,347	230,610	297,857	330,687	313,565	354,289
Africa:							
Algeria .....	3	-	-	-	-	-	-
Canary Islands .....	9	-	-	-	-	-	-
Egypt .....	85	345	-	-	-	-	-
French Morocco .....	64	-	-	-	-	-	-
French Togoland .....	13,922	21,637	-	-	-	-	-
Gambia .....	-	426	-	-	-	-	-
Ivory Coast .....	10	-	-	-	-	-	-
Port. E. Africa .....	-	-	-	-	-	-	-
Union of South Africa .....	1,607	12,344	3,371	5,208	6,440	5,320	6,664
Total .....	15,700	34,752	3,371	5,208	6,440	5,320	6,664
Asia:							
Cyprus .....	-	8	-	-	-	-	-
India .....	-	72	-	-	-	-	-
Indonesia .....	-	112	-	-	-	-	-
Iraq .....	-	22	-	-	-	-	-
Japan .....	112	-	-	-	-	-	-
Palestine (Israel) .....	34	728	-	-	-	-	-
U.S.S.R. ....	33	16,712	39,200	33,598	43,008	28,672	20,160
Total .....	179	17,654	39,200	33,598	43,008	28,672	20,160
Oceania:							
Australia .....	15,705	15,991	11,872	11,749	14,885	14,235	17,696
New Zealand .....	2,170	4,471	1,904	4,065	1,344	2,374	4,368
Total .....	17,875	20,462	13,776	15,814	16,229	16,609	22,064
Other .....	-	9,450	2	-	-	-	-
Grand total .....	609,363	504,244	474,891	530,051	479,692	461,160	525,069

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad and other information.



IVORY COAST: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
North America:							
Canada .....	-	-	972	-	-	-	-
United States .....	32,835	16,718	12,861	14,456	22,750	43,102	34,699
Total .....	32,835	16,718	13,833	14,456	22,750	43,102	34,699
Europe:							
Argentina .....	-	78	-	-	-	-	-
Austria .....	-	-	-	-	88	1,402	-
Belgium .....	65	1,690	529	-	1,825	11	3,201
Czechoslovakia .....	-	1,207	2,222	-	77	-	-
Denmark .....	58	429	727	-	176	276	963
Finland .....	-	-	143	-	192	-	-
France .....	56,770	50,218	43,056	57,846	44,908	41,284	62,894
Germany .....	4,145	632	9,782	13,556	5,403	15,524	8,930
Hungary .....	-	89	772	-	-	-	-
Italy .....	589	1,710	6,426	7,672	9,107	9,315	10,141
Netherlands .....	8,667	1,390	26,400	48,455	23,194	47,663	32,593
Norway .....	-	52	55	-	-	-	-
Poland .....	-	-	320	-	-	-	-
Sweden .....	1	621	2,864	-	1,348	945	1,376
Switzerland .....	-	1,805	578	-	1,274	-	-
United Kingdom .....	3,560	3,993	2,101	5,860	2,402	882	-
Total .....	73,855	63,914	95,975	133,389	89,994	117,302	120,098
Africa:							
Algeria .....	212	450	269	-	320	1,007	1,205
Egypt .....	-	-	-	-	254	-	-
French Morocco .....	-	362	223	-	209	526	1,047
Gambia .....	-	134	-	-	-	-	-
Gold Coast .....	-	-	-	-	-	-	-
North Africa .....	-	940	-	-	-	-	-
Tunisia .....	-	15	-	-	22	-	-
Total .....	212	1,901	492	-	805	1,533	2,252
Asia:							
Israel .....	-	-	-	-	83	-	-
Japan .....	-	-	364	-	301	-	-
Palestine .....	-	-	-	-	4	-	-
Turkey .....	-	-	-	-	268	-	-
U.S.S.R. ....	-	-	-	-	1,986	3,869	2,263
Total .....	-	-	364	-	2,642	3,869	2,263
Others .....	3,285	400	53	10,214	-	-	2,382
Grand total .....	110,187	82,933	110,717	158,059	116,191	165,806	161,694

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, and other information.

NIGERIA: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
North America:							
Canada .....	236	11,593	5,712	4,368	1,344	1,232	2,352
United States .....	62,255	98,676	111,868	92,841	51,079	39,088	99,008
Total .....	62,491	110,269	117,580	97,209	52,423	40,320	101,360
Europe:							
Belgium & Luxembourg .....	633	-	224	-	448	-	-
Czechoslovakia .....	49	336	-	-	-	-	-
Denmark .....	387	149	-	-	-	-	-
France .....	646	-	-	-	5,040	8,512	1,344
Germany .....	36,250	179	9,851	3,920	5,040	1,792	18,325
Ireland .....	-	-	9,894	-	-	-	-
Italy .....	39	-	-	894	672	-	8,624
Netherlands .....	32,716	15,726	12,434	13,216	12,204	13,440	40,040
Norway .....	110	327	-	-	-	-	-
Poland .....	258	-	-	-	-	-	-
Sweden .....	217	233	-	224	-	-	-
United Kingdom .....	58,771	87,649	104,774	118,104	142,849	130,397	88,742
Total .....	130,076	104,599	137,177	136,358	166,253	154,141	157,075
Africa:							
French Cameroons .....	951	151	-	-	-	-	-
French West Africa .....	-	1	-	-	-	-	-
Union of South Africa .....	100	1,378	-	896	112	-	-
Total .....	1,051	1,530	-	896	112	-	-
Oceania:							
New Zealand .....	-	-	2,240	-	-	-	-
Australia .....	-	-	-	-	1,120	-	-
Total .....	-	-	2,240	-	1,120	-	-
Not specified .....	22,700	-	-	-	448	3,584	3,943
Grand total .....	216,318	216,397	256,997	234,463	220,356	198,045	262,378

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad, and other information.



SAO THOME & PRINCIPE: Cocoa bean exports by country of destination

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955	1956 1/
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Europe:							
Austria .....	-	-	101	-	-	-	282
Belgium & Luxembourg .....	-	150	22	11	392	84	26
Czechoslovakia .....	-	32	-	-	-	-	-
Denmark .....	-	324	-	-	55	-	110
Finland .....	-	408	209	378	35	-	-
France .....	-	183	44	71	2,043	1,084	1,583
Germany .....	-	894	1,076	2,180	1,704	750	2,200
Greece .....	-	-	-	33	218	-	-
Hungary .....	-	-	-	-	-	-	331
Ireland .....	-	242	-	-	-	-	-
Italy .....	-	117	415	388	73	66	132
Netherlands .....	-	902	7,518	16,581	9,995	7,930	10,675
Norway .....	-	-	-	68	61	-	-
Poland .....	-	-	-	-	-	-	-
Portugal .....	-	7,713	2,555	1,	1,602	1,731	2,015
Sweden .....	-	3,608	-	33	-	-	-
Switzerland .....	-	733	33	-	-	77	254
United Kingdom .....	-	137	598	177	55	22	463
Total .....	-	15,443	12,571	21,786	16,233	11,744	19,178
North America:							
United States .....	-	598	5,509	1,349	-	-	-
South America:							
Chile .....	-	-	-	-	-	789	-
Africa:							
Angola .....	-	22	-	-	-	-	-
Mozambique .....	-	2	-	-	-	-	-
Union of South Africa .....	-	-	-	-	11	-	-
Total .....	-	24	-	-	11	-	-
Asia and Oceania:							
Australia .....	-	-	33	-	-	-	-
Palestine .....	-	16	-	-	-	-	-
Total .....	-	16	33	-	-	-	-
Ships' stores .....	-	2,463	357	858	-	-	-
Not specified .....	2/ 22,496	-	-	-	105	-	-
Grand total .....	22,496	18,544	18,470	23,993	16,349	12,533	19,178

Preliminary. 2/ Country detail is not available at this time.

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attaches and other United States representatives abroad, and other information.

IMPORTS OF CACAO AND CHOCOLATE PRODUCTS, BY CENSUS CLASSIFICATIONS

1956

(pounds)							
Month	Cacao and pressed cakes	Cacao, sweet not under 10 cents a pound	Chocolate sweetened bars not under 10 cents a pound	Chocolate sweetened n.e.s. and under 10 cents a pound	Chocolate unsweetened	Chocolate sweet n.e.s. and under 10 cents a pound	
January .....	7,422,420	11,653	33,380	473,145	2,305,254	-	
February .....	6,209,506	50,079	75,205	405,158	1,700,509	-	
March .....	4,532,598	14,527	35,250	174,832	1,934,308	-	
April .....	5,336,870	1,250	74,980	124,556	1,654,009	-	
May .....	4,913,228	-	36,855	234,898	1,850,528	-	
June .....	6,205,322	5,685	130,366	79,972	3,232,424	-	
July .....	5,149,920	5,344	20,448	20,448	1,924,867	-	
August .....	6,291,500	142,149	64,980	88,668	2,938,342	-	
September .....	5,541,088	48,078	122,531	1,158,215	366,227	-	
October .....	7,842,005	41,191	32,421	1,328,123	439,321	-	
November .....	4,648,757	108,157	58,540	540,319	707,519	-	
December .....	5,598,010	17,368	117,203	473,481	1,747,638	-	

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.





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